PTO-1390 (Rev. 07-2005)
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| TRANSMITTAL LETTER TO THE UNITED STATES  | ATTORNEY'S DOCKET NUMBER 65788 (71719) U.S. APPLICATION NO. (if known, see 37 CFR 1.5)          |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|
| DESIGNATED/ELECTED OFFICE (DO/EO/US)   |   |  |  |  |  |  |  |
| INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE  | PRIORITE/DATE CLAIMED   |  |  |  |  |  |  |
| PCT/JP2004/011537 11 August 2004   | PRIORIEDATE GENINED   |  |  |  |  |  |  |
| TITLE OF INVENTION COMMUNICATION CONTROL SYSTEM  |   |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US  |   |  |  |  |  |  |  |
| Koji Demachi, et al.   |   |  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/Ed   | O/US) the following items and other information:  |  |  |  |  |  |  |
| 1. x This is a FIRST submission of items concerning a submission under 35 to   | J.S.C. 371.   |  |  |  |  |  |  |
| 2. This is a SECOND or SUBSEQUENT submission of items concerning a   | submission under 35 U.S.C. 371.   |  |  |  |  |  |  |
| 3. X This is an express request to begin national examination procedures (35 include items (5), (6), (9) and (21) indicated below. | U.S.C. 371(f)). The submission must   |  |  |  |  |  |  |
| 4. The US has been elected (Article 31).   |   |  |  |  |  |  |  |
| 5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))   |   |  |  |  |  |  |  |
| a. is attached hereto (required only if not communicated by the Internation  | tional Bureau).   |  |  |  |  |  |  |
| b. x has been communicated by the International Bureau.  |   |  |  |  |  |  |  |
| c. is not required, as the application was filed in the United States Reco   | c. is not required, as the application was filed in the United States Receiving Office (RO/US). |  |  |  |  |  |  |
| 6. An English language translation of the International Application as filed (   | 35 U.S.C. 371(c)(2)).   |  |  |  |  |  |  |
| a. is attached hereto.   |   |  |  |  |  |  |  |
| b. has been previously submitted under 35 U.S.C. 154(d)(4).  |   |  |  |  |  |  |  |
| 7. x Amendments to the claims of the International Application under PCT Ar  | ticle 19 (35 U.S.C. 371(c)(3))  |  |  |  |  |  |  |
| a are attached hereto (required only if not communicated by the Intern   | ational Bureau).  |  |  |  |  |  |  |
| b. have been communicated by the International Bureau.   |   |  |  |  |  |  |  |
| c. have not been made; however, the time limit for making such amend   | lments has NOT expired.   |  |  |  |  |  |  |
| d. x have not been made and will not be made.  |   |  |  |  |  |  |  |
| 8. An English language translation of the amendments to the claims under   | PCT Article 19 (35 U.S.C. 371(c)(3)).   |  |  |  |  |  |  |
| 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |   |  |  |  |  |  |  |
| An English language translation of the annexes of the International Prelin Article 36 (35 U.S.C. 371(c)(5)).                       | minary Examination Report under PCT   |  |  |  |  |  |  |
| Items 11 to 20 below concern document(s) or information included:  |   |  |  |  |  |  |  |
| 11. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  |   |  |  |  |  |  |  |
| 12. An assignment document for recording. A separate cover sheet in comp   | liance with 37 CFR 3.28 and 3.31 is included.   |  |  |  |  |  |  |
| 13. x A preliminary amendment.   |   |  |  |  |  |  |  |
| 14. x An Application Data Sheet under 37 CFR 1.76.   |   |  |  |  |  |  |  |
| 15. A substitute specification.  |   |  |  |  |  |  |  |
| 16. A power of attorney and/or change of address letter.   | •   |  |  |  |  |  |  |
| 17. A computer-readable form of the sequence listing in accordance with F  | PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.  |  |  |  |  |  |  |
| 18. A second copy of the published International Application under 35 U.S  | .C. 154(d)(4).  |  |  |  |  |  |  |
| 19. A second copy of the English language translation of the international   | application under 35 U.S.C. 154(d)(4).  |  |  |  |  |  |  |
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## iAP20 Rec'd PCT/PTO 15 JUN 2006

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| U.S. APPLIQATION  | Nov (144000 300)  | 079  | INTERNATIONAL APPLICATION NO. PCT/JP2004/011537 |                | ATTORNEY'S DOCKET NUMBER<br>65788 (71719) |                        |    |
|---|---|--|---|----------------|---|------------------------|----|
| 20. x Other items or information: (52 pages of specification; 15 pages of claims; 1 page of Abstract; 14 sheets consisting of Fig. 1 – Fig. 16; Cover page of International Publication (WO 2005/060168 A1); Form PCT/RO/101 (7 pages); Copy of Forms PCT/ISA/210,220,237 (International Search Report – 9 pages); Copy of Forms PCT/IB/301,304,307,306 (6 pages); Copy of Forms PCT/IPEA/401,204,409 (10 pages); Certificate of Express Mailing; and return receipt postcard.  |   |  |   |                |   |                        |    |
| The follo   | The following fees have been submitted CALCULATIONS PTO USEONLY |  |   |                |   |                        |    |
| 21. x Basic national fee (37 CFR 1.492(a))  |   |  |   |                | \$ 300.0                                  |                        |    |
| 22. x Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)   |   |  |   |                | (4)\$0                                    | \$ 200.0               | 00 |
| 23. x Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)   |   |  |   |                | \$ 400.0                                  | 00                     |    |
|   | TOTAL OF 21, 22   | •  |   |                |   | \$ 900.0               | 00 |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  |   |  |   |                |   |                        |    |
| Total Sheets  | Extra Sheets  | Number of each additional 50 or fraction RATE thereof (round up to a whole number) |   | RATE           |   |                        |    |
| 82 -100=  | /50 =   |  |   |                | x \$250.00                                | \$                     |    |
| Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).  |   |  |   | or declaration | \$ 130.0                                  | 00                     |    |
| CLAIMS  |   | IBER FILED   | NUMBER EXTRA                                    | <u> </u>       | RATE                                      |                        |    |
| Total claim   |   | 3 - 20 =   | 13  | ×              | 50.00                                     | 650.00                 |    |
| Independent o   | 1   | 3 - 3 =  |   | ×<br> -        | 260.00                                    | 0.00                   |    |
| mountain and make the |   |  |   |                | 360.00<br>\$ 2,040.00                     |                        |    |
| TOTAL OF ABOVE CALCULATIONS = \$  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.   |   |  |   |                | φ 2,040.0                                 | 1                      |    |
| SUBTOTAL  |   |  |   | SUBTOTAL =     | \$ 2,040.0                                | 00                     |    |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).   |   |  |   | \$             |   |                        |    |
| TOTAL NATIONAL FEE  |   |  | \$ 2,040.00                                     |                |   |                        |    |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  |   |  | \$  |                |   |                        |    |
|   |   |  |   |                | \$  |                        |    |
| TOTAL FEES ENCLOSED =   |   |  | \$  | 2,040.00       |   |                        |    |
|   |   |  |   |                |   | Amount to be refunded: | \$ |
| -   |   |  | Amount to be charged                            | \$             |   |                        |    |
|   |   |  |   |                |   |                        |    |

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|  | WASOUGHOUTHIU TO JON TOO  |
|--|---|
| a. A check in the amount of \$ to co   | cover the above fees is enclosed.   |
| b. x Please charge my Deposit Account No. 04-1105 A duplicate copy of this sheet is enclosed.                  | in the amount of \$2,040.00 to cover the above fees.  |
| •  | dditional fees which may be required, or credit any overpayment to Deposi<br>y of this sheet is enclosed.         |
| d. Fees are to be charged to a credit card. WARNING: Inf should not be included on this form. Provide credit c | nformation on this form may become public. Credit card information card information and authorization on PTO-2038 |
|  | has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must  |
|  |   |
|  |   |
| SEND ALL CORRESPONDENCE TO:  | SIGNATURE   |
| John J. Penny, Jr.   | /   |
| EDWARDS ANGELL PALMER & DODGE LLP<br>P.O. Box 55874  | John J. Donny, Jr.  |
| Boston, Massachusetts 02205  | John J. Penny, Jr.  NAME  |
| (617) 439-4444   | ···   |
| CHETOMED NUMBED. 21874   |   |
| CUSTOMER NUMBER: 21874   | 36,984 REGISTRATION NUMBER  |
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## **10/583079** iAP20 Rec'd PCT/PTO 15 JUN 2006

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 65788 (71719)

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 754863065 US in an envelope addressed to:

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on \_\_\_\_\_ June 15, 2006 \_\_\_\_\_

Signature
Nicole McKinnon

Typed or printed name of person signing Certificate

Registration Number, if applicable

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office (3 pages);

Application Data Sheet (4 pages); Preliminary Amendment (38 pages);

52 pages of specification; 15 pages of claims; 1 page of Abstract;

14 sheets consisting of Fig. 1 - Fig. 16;

Cover page of International Publication (WO 2005/060168 A1);

Form PCT/RO/101 (7 pages);

Copy of Forms PCT/ISA/210,220,237 (International Search Report – 9 pages);

Copy of Forms PCT/IB/301,304,307,306 (6 pages); Copy of Forms PCT/IPEA/401,402,409 (10 pages);

Information Disclosure Statement (2 pages);

Form PTO/SB-08 (with citations);

Charge \$2,040.00 to deposit account 04-1105; and return receipt postcard.